

# ARIZONA CROPS

**JULY 2002** 

Released July 12, 2002, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, <a href="https://www.nass.usda.gov/az/">www.nass.usda.gov/az/</a>

#### **CROP OVERVIEW**

Acreage planted to Durum wheat is set at 95,000 acres, of which all are planned to be harvested for grain, up 8 percent from 2001.

Durum wheat production in Arizona is reported at 285,000 tons, up 20 percent from 2001. Yield is up 540 pounds per acre from 2001, at 6,000 pounds.

Winter wheat production for Arizona is combined with other states and is not published separately at this time. Individual state level estimates will be published in the "Small Grains 2002 Summary" on September 30, 2002.

The 42,000 acres planted to barley is the same as last year's crop. Barley harvested for grain acreage is down 5 percent from last year. Barley production in Arizona is forecast at 104,000 tons

down 2,000 tons from 2001. Yield is at 5,472 pounds per acre, an increase of 192 pounds from last year.

Corn planted for all purposes is estimated at 65,000 acres, up 10,000 acres from last year. Acreage intended for grain is forecast at 32,000 acres, 4,000 acres more than last season.

Arizona Alfalfa hay acreage is estimated at 225,000 acres, up 10,000 acres from 2001. All other hay acreage to be harvested is estimated at 45,000 acres, up 2,000 acres from last year.

Acreage planted to upland cotton is estimated at 235,000 acres, down 60,000 acres from 2001. American-Pima acreage in Arizona, at 7,500 acres, is down 300 acres from the previous year.

AREA PLANTED, HARVESTED, YIELD, AND PRODUCTION ARIZONA AND UNITED STATES 2001 AND FORECASTED 2002

			Arizona	United States		
CROP	UNIT	2001	Forecasted 2002	2001	Forecasted 2002	
DURUM WHEAT						
Planted	Thou acres	88	95	2,910	2,760	
Harvested	Thou acres	87	95	2,789	2,692	
Yield per acre	Pounds	5,460	6,000	1,800	1,878	
Production	Thou tons	238	285	2,507	2,524	
WINTER WHEAT 1/						
Planted	Thou acres	6	4	41,078	41,362	
Harvested	Thou acres	6	4	31,295	29,764	
Yield per acre	Pounds			2,610	2,376	
Production	Thou tons			40,844	35,350	
BARLEY						
Planted	Thou acres	42	42	4,967	5,048	
Harvested	Thou acres	40	38	4,289	4,499	
Yield per acre	Pounds	5,280	5,472	2,794	2,832	
Production	Thou tons	106	104	5,990	6,368	
CORN						
Planted	Thou acres	55	65	75,752	78,947	
Harvested for grain	Thou acres	28	32	68,808	72,081	
SORGHUM						
Planted	Thou acres	12	13	10,252	9,290	
Harvested for grain	Thou acres	6	6	8,584	7,908	
<u>ALFALFA</u>						
Harvested	Thou acres	215	225	23,812	24,134	
OTHER HAY						
Harvested  1/ For Arizona, wheat other th	Thou acres	43	45	39,699	40,575	

<sup>1/</sup> For Arizona, wheat other than Durum; production is included with other States, will be published in "Small Grains 2002 Summary.

# **COTTON AREA PLANTED 2001 AND 2002** AND HARVESTED 2001 1/

TYPE AND STATE	Area p	lanted	Area
TYPE AND STATE	2001	2002	Harvested 2001
		1,000 Acres	
UPLAND			
AL	610.0	580.0	605.0
AZ	295.0	235.0	290.0
AR	1,080.0	1,000.0	1,065.0
CA	630.0	460.0	625.0
FL	125.0	110.0	124.0
GA	1,490.0	1,500.0	1,480.0
KS	40.5	68.0	35.5
LA	870.0	580.0	855.0
MS	1,620.0	1,180.0	1,600.0
MO	405.0	390.0	400.0
NM	68.0	60.0	65.0
NC	970.0	980.0	965.0
OK	270.0	230.0	185.0
SC	300.0	300.0	296.0
TN	620.0	580.0	615.0
TX	6,000.0	5,800.0	4,250.0
VA	105.0	98.0	104.0
US	15,498.5	14,151.0	13,559.5
AMERICAN-PIMA			
AZ	7.8	7.5	7.5
CA	240.0	230.0	239.0
NM	5.2	7.0	5.2
TX	17.0	20.0	16.5
US	270.0	264.5	268.2

<sup>1/ 2002</sup> area for harvest to be released August 12, 2002.

## RELEASE DATES FOR UPCOMING NATIONAL REPORTS

July 12	Agricultural Cash Rents
July 17	Chemical Usage - Fruits
July 18	Farm Production Expenditures
July 24	Agricultural Prices - Annual
July 31	Agricultural Prices
August 2	Agricultural Land Values
August 12	Crop Production
August 12	Cotton Ginnings

# **PUBLISHED MONTHLY**

Subscription to "Arizona Crops" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to Arizona Agricultural Statistics Service, 3003 N Central Ave., Suite 950, Phoenix, Arizona 85012-2994. Releases are also available through our web site @ www.nass.usda.gov/az/

> Mike Pallesen, State Statistician Eddie Oaks, Deputy State Statistician Maria Bautista, Agricultural Statistician Clare Jervis, Agricultural Statistician Dennis Koong, Agricultural Statistician Joel Lehman, Agricultural Statistician

# CITRUS FRUIT PRODUCTION AND FORECASTED PRODUCTION 1/

Utilized production

	Utilized production				
CROP AND STATE	1999/00	2000/01	Forecasted 2001/02		
		1,000 Boxes 2	2/		
ORANGES, EARLY					
MID AND NAVEL 3/					
AZ	600	480	300		
CA	40,000	36,000	32,000		
FL	134,000	128,000	128,000		
TX	1,460	2,000	1,530		
US	176,060	166,480	161,830		
ORANGES, VALENCIA					
AZ	500	420	300		
CA	24,000	21,000	22,000		
FL	99,000	95,300	101,000		
TX	200	235	210		
US	123,700	116,955	123,510		
ALL ORANGES					
AZ	1,100	900	600		
CA	64,000	57,000	54,000		
FL	233,000	223,300	229,000		
TX	1,660	2,235	1,740		
US	299,760	283,435	285,340		
ALL GRAPEFRUIT					
AZ	450	250	150		
CA	7,200	6,500	6,400		
FL	53,400	46,000	46,600		
TX	5,930	7,200	5,900		
US	66,980	59,950	59,050		
TANGERINES					
AZ 4/	850	650	650		
CA 4/ 5/	2,500	2,100	2,300		
FL	7,000	5,600	6,600		
US	10,350	8,350	9,550		

3,100

19,000

22,100

3,600

22,700

26,300

2,800

22,000 24,800

**LEMONS** 

ΑZ

CA

US

<sup>1/</sup> The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year.

<sup>2/</sup> Net lbs. per box: Oranges-AZ and CA-75, FL-90, TX-85; Grapefruit-AZ and CA-67, FL-85, TX-80; Lemons-76, Tangelos, K-Early Citrus and Temples-90; Tangerines-AZ and CA-75; FL-95.

<sup>3/</sup> Navel and miscellaneous varieties in AZ and CA. Early and mid-season varieties in FL and TX, including small quantities of tangerines in TX.

<sup>4/</sup> Includes tangelos and tangors.

<sup>5/</sup> Estimates for current year carried forward from earlier forecast.

COMMERCIAL APPLES: PRODUCTION, PRICE, AND VALUE

STATE	Total production		Utilized production		Price per pound		Value of Utilized production	
	2000	2001	2000	2001	2000	2001	2000	2001
		Million po	unds		Dollar	rs	1,000 do	ollars
AZ	95.0	5.4	94.5	5.3	0.074	0.066	6,971	350
CA	650.0	700.0	590.0	670.0	0.150	0.145	88,290	97,380
CO	30.0	25.0	27.0	25.0	0.139	0.213	3,765	5,336
MI	800.0	880.0	795.0	850.0	0.093	0.096	74,065	81,610
NM	8.0	6.0	8.0	6.0	0.254	0.318	2,032	1,908
NY	995.0	1,000.0	935.0	940.0	0.117	0.119	109,075	111,860
PA	475.0	480.0	475.0	480.0	0.114	0.096	54,337	46,080
UT	49.0	30.0	43.0	24.0	0.118	0.172	5,060	4,136
WA	6,000.0	5,100.0	6,000.0	5,100.0	0.125	0.177	750,200	904,800
Other States	1,561.7	1,402.7	1,434.7	1,314.5	0.162	0.170	231,846	223,704
US	10,663.7	9,629.1	10,402.2	9,414.8	0.127	0.157	1,325,641	1,477,164

GRAPES:	PRODUCTION.	PRICE	AND VALUE

STATE	Total production		Utilized production		Price per ton		Value of Utilized production	
	2000	2001	2000	2001	2000	2001	2000	2001
	Ton	S	Ton	IS	Dolla	rs	1,000 do	ollars
AZ	20,000	15,500	20,000	15,500	718.00	576.00	14,369	8,921
AR	4,200	2,700	3,900	2,500	560.00	541.00	2,185	1,353
CA	7,059,000	5,962,000	7,059,000	5,962,000	401.00	445.00	2,828,545	2,650,873
GA	3,500	3,200	3,200	3,200	1,230.00	1,050.00	3,920	3,370
MI	87,200	28,900	87,200	28,500	277.00	313.00	24,156	8,926
MO	2,950	2,300	2,950	2,300	555.00	630.00	1,636	1,448
NY	154,000	149,000	154,000	149,000	298.00	302.00	45,940	45,004
NC	2,300	2,000	2,300	2,000	1,160.00	1,270.00	2,661	2,532
ОН	7,700	6,000	7,700	6,000	327.00	342.00	2,515	2,053
OR	18,600	22,800	18,600	22,800	1,400.00	1,480.00	26,040	33,744
PA	63,000	61,500	63,000	61,500	265.00	274.00	16,688	16,871
SC 1/	520		480		669.00		321	
TX 2/		9,500		9,300		900.00		8,370
VA 2/		4,120		3,780		1,260.00		4,763
WA	265,000	283,000	265,000	283,000	481.00	470.00	127,460	133,071
US	7,687,970	6,552,520	7,687,330	6,551,380	403.00	446.00	3,096,436	2,921,299

<sup>1/</sup> Estimates discontinued in 2001.

# ALL PECANS: PRODUCTION, PRICE, AND VALUE

		ALL PECANS: PRO	ODUCTION, PRICE,	AND VALUE		
STATE	Utilized produ	uction	Price per pe	ound	Value of production	
STATE	2000	2001	2000	2001	2000	2001
	1,000 pour	nds	Dollars	3	1,000 dol	lars
AL	15,000	15,000	0.800	0.507	12,000	7,600
AZ	14,500	21,000	1.310	0.460	18,995	9,660
AR	900	2,600	0.931	0.550	838	1,430
CA	3,400	3,700	1.520	0.810	5,168	2,997
FL	3,300	3,300	0.764	0.453	2,520	1,494
GA	80,000	110,000	1.180	0.612	94,650	67,350
KS	550	2,200	0.831	0.400	457	880
LA	18,000	14,000	0.726	0.413	13,075	5,775
MS	3,500	4,500	0.841	0.583	2,945	2,625
NM	35,000	60,000	1.370	0.640	47,950	38,400
NC	1,600	3,200	1.110	0.619	1,770	1,980
OK	2,500	20,000	0.840	0.431	2,100	8,620
SC	1,600	4,000	1.060	0.573	1,700	2,290
TX	30,000	75,000	1.150	0.667	34,600	50,000
US	209,850	338,500	1.140	0.594	238,768	201,101

<sup>2/</sup> Estimates began in 2001.

UNITED STATES DEPARTMENT OF AGRICULTURE Arizona Agricultural Statistics Service

3003 N Central Ave., Suite 950 Phoenix, Arizona 85012-2994

OFFICIAL BUSINESS

ADDRESS SERVICE REQUESTED www.usda.gov/nass/ PRESORTED STANDARD POSTAGE AND FEES PAID USDA PERMIT NO. G-38

#### FARM PRICES RECEIVED INDEX UP 1 POINT FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in May was 97, based on 1990-92=100, up 1 point (1.0 percent) from the revised May index. Higher prices for eggs, broilers, broccoli, and hogs offset decreased prices for cantaloupe, cattle, milk, and peaches. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for wheat, grapes, hay, and cantaloupe more than offset decreased marketings of oranges, tomatoes, strawberries, and sweet corn.

Compared with June last year, the All Farm Products Index was down 9 points (8.4 percent). Lower prices for cattle, broilers, hogs, and celery more than offset higher prices for potatoes, corn, eggs, and wheat. The Food Commodities Index decreased by 1.0 percent below last month to 96, and was 11.9 percent below last year.

#### PRICES PAID INDEX UNCHANGED

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 123 percent of the 1990-92 average. The index was unchanged from May but 1 point (0.8 percent) below June 2001. Lower prices paid in June for feeder pigs, hay and forages, complete feeds, and feeder cattle, were offset by higher prices for nitrogen fertilizers, feed concentrates, and feed grains.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., JUNE 2001 AND 2002 AND MAY 2002

		ARIZONA			UNITED STATES			
Commodity	Unit	June 2001	May 2002	June 2002	June 2001	May 2002	June 2002	
		Entire Month	Entire Month	Mid-Month	Entire Month	Entire Month	Mid-Month	
Upland Cotton 1/	¢ Lb	2/	2/	2/	0.404	0.286	0.303	
All Wheat 3/	\$ Cwt				2.74	2.81	2.86	
Durum Wheat 3/	\$ Cwt				3.37	3.37	3.16	
Winter Wheat 3/	\$ Cwt				2.68	2.73	2.86	
All Hay Baled 4/	\$ Ton	102.00	105.00	107.00	95.80	102.00	95.80	
Alfalfa Hay Baled 4/	\$ Ton	102.00	105.00	107.00	103.00	108.00	102.00	
Other Hay Baled 4/	\$ Ton	93.00	97.00	99.00	70.70	76.70	73.20	
Potatoes	\$ Cwt	6.90	18.90	9.55	6.47	10.40	9.63	
Grapefruit 5/	\$ Box	12.20	14.50	12.00	16.50	13.70	15.80	
Oranges 5/	\$ Box	10.40	9.70	9.00	16.80	17.90	14.70	
Lemons 5/	\$ Box	3/	3/	3/	30.30	30.20	34.10	
Cows 6/	\$ Cwt	46.50	35.20	35.00	44.70	39.90	38.70	
Steers and Heifers	\$ Cwt	73.30	68.00	67.40	76.80	68.20	65.80	
Beef Cattle 7/	\$ Cwt	73.00	67.70	67.10	73.50	65.20	63.00	
Calves	\$ Cwt	101.00	98.00	97.00	109.00	98.50	94.90	
All Milk 8/	\$ Cwt	15.90	11.70	11.40	16.10	12.20	11.90	

- 1/ Includes both spot and contract sales.
- 2/ Price not published to avoid disclosure of individual operations.
- 3/ Not available for Arizona.
- 4/ Mid-month.
- 5/ F.O.B. packed fresh Arizona box weights: Grapefruit 67 lbs., Lemons 76 lbs., Oranges 75 lbs.
- 6/ Beef cows and cull dairy cows sold for slaughter.
- 7/ "Cows" and "steers and heifers" combined.
- 8/ Preliminary: Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

### U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	20	01	2002		
INDEX 1990-92 = 100	May	June	May	June	
Prices Received	108	107	97	98	
Prices Paid	124	124	123	123	
Ratio 1/	87	86	79	80	

<sup>1/</sup> Ratio of index of prices received by farmers to index of prices paid.